WHAT IS CLAIMED IS:

1. In dual-type system for producing optical fibers, including a vertical draw tower having a plurality of units each made up of a framework, a preform feed unit installed on a top portion of said draw tower for feeding a preform to the draw tower, a furnace for melting the preform fed from said preform feed unit, a spinning nozzle discharging the molten preform fed from said furnace to form an optical fiber, a diameter gauge installed below said spinning nozzle for measuring a diameter of an optical fiber discharged from said nozzle, a coating unit installed at a lower portion of said draw tower for coating a surface of the optical fiber with a coating material, the improvement which comprises:

a first spinning chamber and a second spinning chamber defined in said draw tower and each having a preform feed unit, a furnace, a spinning nozzle, and a diameter gauge installed thereon in order to spin an optical fiber;

two coating units installed at a lowest-most unit of the draw tower at positions corresponding to the first and second spinning chambers for coating the surfaces of optical fibers spun and drawn through said first and second spinning chambers; and

at least one duct having a filter installed on a side of each unit of said draw tower at positions corresponding to the first and second spinning chambers for supplying fresh air to the optical fibers.

2. The dual-type system for producing optical fibers according to Claim 1, wherein the vertical draw tower is set on a support surface.

3. The dual-type system for producing optical fibers according to Claim 1, wherein the first spinning chamber and the second spinning chamber are partitioned by a central partition frame.

4. A dual-type system for producing optical fibers, comprising:

a vertical draw tower having a plurality of units each made up of a framework, the draw tower partitioned into a first spinning chamber and a second spinning chamber;

a pair of preform feed units, each preform feed unit installed on a top portion of said draw tower for feeding a preform to the draw tower;

a pair of furnaces for melting the preform fed from said preform feed units;

a pair of spinning nozzles discharging the molten preform fed from said furnaces to form optical fibers;

a pair of diameter gauges, each installed below said spinning nozzles for measuring a diameter of an optical fiber discharged from each of said nozzles;

a pair of coating units installed at a lowest-most unit of the draw tower at positions corresponding to the first and second spinning chambers for coating the surfaces of optical fibers spun and drawn through said first and second spinning chambers; and

a pair of ducts having a filter installed on said draw tower at positions corresponding to the first and second spinning chambers for supplying fresh air to the optical fibers.

5. A dual-type system for producing optical fibers, comprising:

a vertical draw tower having a plurality of units each made up of a framework, the draw tower partitioned into a first spinning chamber and a second spinning chamber;

at least one preform feed unit, the preform feed unit installed on a top portion of said draw tower for feeding at least one preform to the draw tower;

at least one furnace for melting the at least one preform fed from said at least one feed unit;

a pair of spinning nozzles discharging the molten at least one preform to form optical fibers;

a pair of diameter gauges, each installed below said spinning nozzles for measuring a diameter of an optical fiber discharged from each of said nozzles;

at least one coating unit installed at a lowest-most unit of the draw tower for coating the surfaces of optical fibers spun and drawn through said first and second spinning chambers; and

at least one duct having a filter installed on said draw tower for supplying fresh air to the optical fibers.

6. In dual-type system for producing optical fibers, including a vertical draw tower having a plurality of units each made up of a framework, a pair of preform feed units installed on a top portion of said draw tower each for feeding a preform to the draw tower, at least one furnace for melting the preforms fed from said preform feed units, a pair of spinning nozzles discharging the molten preforms fed from said furnace to form optical fibers, a pair of diameter gauges installed below each of said spinning nozzle for measuring a diameter of an optical fiber discharged from each of said nozzles, and a coating unit installed at a lower portion of said draw tower for coating a surface of each optical fiber with a coating material, comprising a draw tower having a first spinning chamber and a second spinning chamber defined in said draw tower.